

## ABSTRACT

The invention relates to new pyridylalkane, alkene, and alkyne acid amides substituted with an aryl and/or heteroaryl residue according to the general formula (I), with a saturated or one or several-fold unsaturated hydrocarbon residue in the carboxylic acid group, methods for the synthesis of these compounds, medicaments containing these and their production as well as their therapeutic use, especially as cytostatic agents and immunosuppressive agents, for example in the treatment or prevention of various types of tumors and control of immune reactions such as autoimmune diseases.

